

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>11328PCT</b>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"><b>FOR FURTHER ACTION</b></div> <div>see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</div> </div>
International application No. <b>PCT/AU02/00709</b>	<div style="display: flex; justify-content: space-between;"> <div>International filing date (<i>day/month/year</i>) <b>4 June 2002</b></div> <div>(Earliest) Priority Date (<i>day/month/year</i>) <b>6 June 2001</b></div> </div>
Applicant <b>MILLER, Clifton Leigh</b>	

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of **5** sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the title, ☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract, ☐ the text is approved as submitted by the applicant

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No. **1**

☒ As suggested by the applicant.

☐ None of the figures

☐ because the applicant failed to suggest a figure

☐ because this figure better characterizes the invention

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International application No.

PCT/AU02/00709

**Box III** TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The present invention provides for a device (22) for sealing paint in a can (10). The device or fluid cover includes a circular disk (24) having an outer edge with a diameter of the edge being smaller than the inner diameter of the can. The cover includes a side wall (30) that extends outwardly and upwardly and a lip (36) that extends radially outwardly from the side wall. The diameter of the lip is greater than the inner diameter of the can. Upon insertion of the cover into the can the side wall flexes to allow the cover to be inserted into the can, whilst the lip frictionally engages the can inner surface. The fluid cover further includes a handle (26) defining an upward cavity that can be compressed to expel air from the cavity and assists in sealing the fluid cover on top of paint by providing a partial vacuum. The side wall may be of an arcuate shape and have several sections extending radially outwardly at different angles to the disk.

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**A. CLASSIFICATION OF SUBJECT MATTER**Int. Cl. <sup>7</sup>: B65D 39/00, B65D 43/04, B65D 45/32

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

REFER ELECTRONIC DATABASE CONSULTED BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC B65D 43/0+, 43/10, 1/16, 85/72, 51/14, 39/00, 39/02, 39/04, 45/32, B44D 3/12, A47J 47/- and keywords: cover, lid, disk, seal, interior, flex, paint, friction and similar words.

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5213230 A (KRAL) 25 May 1993 See especially figure 1 and column 3 line 25	1 - 17
X	GB 2306429 A (ALLBRIGHTON) 7 May 1997 See especially figure 6	1 - 17
X	GB 2074974 A (ALLBRIGHTON) 11 November 1981 See especially figure 1	1-8,10-13,15-17



Further documents are listed in the continuation of Box C



See patent family annex

<ul style="list-style-type: none"> <li>Special categories of cited documents:</li> </ul>	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
22 July 2002

Date of mailing of the international search report

25 JUL 2002

Name and mailing address of the ISA/AU

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## INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4723674 A (NUNES) 9 February 1988 See especially figure 1	1-8,10-13,15-17
X	DE 4030391 A1 (THONE) 2 April 1992 See especially figure 4	1-8,10-13,15-17
X	DE 3620140 A1 (SPEIDEL) 7 January 1988 See especially figure 2, 3 and 7	1-8,10-13,15-17

### Information on patent family members

PCT/AU02/00709

Patent Document Cited in Search Report			Patent Family Member		
US	5213230	CA	2114606	US	5339981
GB	2306429	NIL			
GB	2074974	NIL			
US	4723674	NIL			
DE	4030391	NIL			
DE	3620140	NIL			